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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/706,774	11/12/2003	AnneMarie Houbraken	70296P1	8041
22847	7590	03/24/2004	EXAMINER	
SYNGENTA BIOTECHNOLOGY, INC. PATENT DEPARTMENT 3054 CORNWALLIS ROAD P.O. BOX 12257 RESEARCH TRIANGLE PARK, NC 27709-2257			KIZILKAYA, MICHELLE R	
			ART UNIT	PAPER NUMBER
			1661	
DATE MAILED: 03/24/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/706,774

Applicant(s)

HOUBRAKEN, ANNEMARIE

Examiner

Kizilkaya Michelle

Art Unit

1661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11/12/03.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

Objection to the Disclosure

37CFR 1.163

The following is a quotation of section (a) of 37 CFR 1.163:

(a) The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out where and in what manner the variety of the plant has been asexually reproduced. In the case of a newly found plant, the specification must particularly point out the location and the character of the area where the plant was discovered.

35 USC 112

The following is a quotation of the first paragraph of 35 USC 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out the invention.

The following is a quotation of the second paragraph of 35 USC 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

As specific to the United States Plant Patent applications, the specifics of 37 CFR 1.164 (reproduced below) are controlling:

The claim shall be in formal terms to the new and distinct variety of the specified plant as described and illustrated, and may also recite the principal distinguishing characteristics. More than one claim is not permitted.

In plant applications filed under 35 USC 161, the requirements of 35 USC are limited. The following is a quotation of 35 USC 162:

No plant patent shall be declared invalid for noncompliance with section 112 of this title if the description is as complete as is reasonably possible. The claim in the specification shall be in formal terms to the plant shown and described.

The disclosure is objected to under 37 CFR 1.163(a) and 35 U.S.C. 112, first paragraph because the specification presents less than a full, clear and complete botanical description of the plant and the characteristics which define same per se and which distinguish the plant from related known cultivars and antecedents.

More specifically:

- A. Applicant should set forth all cultivars in single quotation marks unless preceded by the term –cultivar--, or –cv.--.
- B. Applicant should have the scientific binomial set forth as was done on line 5 of page 1, rather than how such was set forth on line 12 of the same page or on line 5 of the 2nd page. More specifically, the proper taxonomy would be to have such set forth in italics **or** in an underlined format. Furthermore, the genus is not traditionally set forth in single quotations even when set forth alone, such is unnecessary.
- C. Applicant should specify the age and the environmental conditions of the plant depicted in the drawings. In the event such is the same as that disclosed in the detailed botanical description, applicant should so state.

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D. Applicant should consider changing the spelling of the term “Color” to --Colour-- when citing the RHS Colour Chart. However, applicant should consider using the American spelling in the remainder of the application, as should be the case for the abstract.

E. Applicant should set forth the patent status of all cultivars named in the application by disclosing the US Plant Patent number if applicable or by inserting the term --(not patented)--.

D. Applicant compare the instant plant to both parent plants as well as at least a similar known variety in the same market class.

E. Applicant appears to be using commas in place of periods when setting forth decimals. For example, dimensions such as that on line 3 of page 3 are unclear and should be corrected throughout the specification.

F. Applicant should set forth information regarding the leaf margin.

G. Applicant should confirm whether the color designations set forth for the leaves apply to juvenile, mature or both phases of leaf development.

H. Applicant should correct the spelling error on line 18 of page 3.

I. Applicant should set forth information relative to the lastingness of blooms.

J. Applicant should account for what appears to be significantly different dimensions of the ray florets according to the drawings.

The above listing may not be complete. Applicants should carefully compare the claimed plant with the botanical description set forth in the specification to ensure the completeness and accuracy and to distinguish the plant within this expanding market class. Any further botanical information should be imported into the specification, as should any additional or corrected information relative to the same.

Claim Rejections

35 USC 112, 1st and 2nd Paragraphs

Claim 1 is rejected under 35 USC 112, first and second paragraphs as not being supported by clear and complete botanical description of the plant for the reasons set forth in the Objection to the Disclosure Section above.

Future Correspondence

Any inquiry concerning this communication or earlier communications from the examiner should be directed to M. Kizilkaya whose telephone number is (571) 272-0978. The examiner can normally be reached Monday-Friday from 9:00 am to 5:30 pm.

If attempts to reach examiner by telephone are unsuccessful, examiner's supervisor, Bruce Campell, can be reached at (571) 272-⁰⁹⁷⁴~~4205~~. The fax number for the group is (703) 305-3041 Or 308-4242.

Any inquiry of a general nature relating to the status of the application should be directed to the Matrix Customer Service Center whose telephone number is (703) 308-0196.



**BRUCE R. CAMPELL, PH.D
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600**